

Form PTO-1449 (modified)

Atty. Docket No.

UTSK:357USD1

Serial No.

10/725,130

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Raymond A. Applegate

Larry N. Thibos

Filing Date:

December 1, 2003

Group:

Unknown

Patent Documents

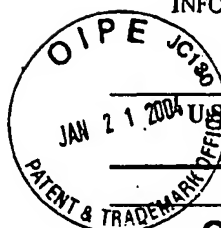
See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1



Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
gss	C6	Roorda and Williams, "The arrangement of the three cone classes in the living human eye," <i>Nature</i> , 397:520-522, 1999.
	C7	Salmon <i>et al.</i> , "Comparison of the eye's wave-front aberration measured psychophysically and with the Shack-Hartmann wave-front sensor," <i>J. Opt. Soc. Am. A.</i> , 15(9):2457-2465, 1998.
	C8	Smith, "Image Evaluation," <i>Modern Optical Engineering</i> , Second Edition, McGraw-Hill, 1990, Chapter 11.
gss	C9	Thibos and Hong, "Clinical Applications of the Shack-Hartmann Aberrometer," <i>Optometry and Vision Science</i> , 76(12):817-825, 1999.

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EXAMINER:

John Sanders

DATE CONSIDERED:

11/2/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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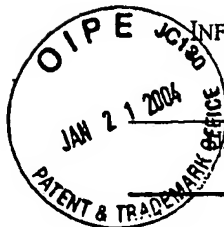
See Page 1

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See Page 1

Other Art

See Page 1



U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
grr	A1	5,579,063	11/26/96	Magnante <i>et al.</i>	351	211	10/11/94
	A2	5,777,719	7/7/98	Williams, <i>et al.</i>	351	212	12/23/96
	A3	6,086,204	7/11/00	Magnante	351	212	9/20/99
	A4	6,199,986	3/13/01	Williams <i>et al.</i>	351	221	10/21/99
	A5	6,273,566	8/14/01	Kobayashi <i>et al.</i>	351	221	9/28/00
	A6	6,429,415	8/6/02	Rhoads	250	201.9	12/26/01
grr	A7	6,439,720	8/27/02	Graves <i>et al.</i>	351	211	1/25/01

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
grr	C1	Liang and Williams, "Aberrations and retinal image quality of the normal human eye," <i>J. Opt. Soc. Am. A.</i> , 14(11):2873-2883, 1997.
	C2	Liang <i>et al.</i> , "Objective measurement of wave aberrations of the human eye with the use of a Hartmann-Shack wave-front sensor," <i>J. Opt. Soc. Am. A.</i> , 11(7):1949-1957, 1994.
	C3	Liang <i>et al.</i> , "Supernormal vision and high-resolution retinal imaging through adaptive optics," <i>J. Opt. Soc. Am. A.</i> , 14(11):2884-2892, 1997.
	C4	Pratt, Digital Image Processing, Second Edition, Wiley Interscience, 1991, Chapter 12.
grr	C5	Primot <i>et al.</i> , "Deconvolution from wave-front sensing: a new technique for compensating turbulence-degraded images," <i>J. Opt. Soc. Am.</i> , 7:1598,

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